UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. A-7519

Total Pages in this Submission

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Ö	Washington, D.C. 2023					
Transmitted he invention entitle	erewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1. ed:	.53(b) is a new utility patent application for an				
FRACTU	RING METHOD USING AQUEOUS OR ACID BASED I					
and invented b	у:	"Z" == \(\)				
Travis L. ALLAN; Junad AMIN; Alan K. OLSON and Ronald G. PIERCE						
If a CONTINU	ATION APPLICATION, check appropriate box and supp	oly the requisite information:				
_ □ Continua	ttion 🗌 Divisional 🔲 Continuation-in-part (CIP	of prior application No.:				
☑Which is a: ☐ Continua ☑Which is a:	ntion 🗌 Divisional 🔲 Continuation-in-part (CIP	of prior application No.:				
≟ □ Continua	ntion 🗀 Divisional 🗀 Continuation-in-part (CIP) of prior application No				
NA CONTRACTOR OF THE CONTRACTO		, or prior application (10				
Enclosed are:						
The state of the s	Application Elements					
1. 🛭 Fili	ng fee as calculated and transmitted as described below					
1. ☐ Fili 2. ⊠ Sp	ecification having 15 pages and	including the following:				
a. 🗷	Descriptive Title of the Invention					
b. 🗀	Cross References to Related Applications (if applicable)				
с. 🗆	Statement Regarding Federally-sponsored Research/D	Development (if applicable)				
d. 🗀	Reference to Microfiche Appendix (if applicable)					
e. 🗷	Background of the Invention					
f. 🗷	Brief Summary of the Invention					
g. 🗶	Brief Description of the Drawings (if drawings filed)					
h. 🗷	Detailed Description					
i. 🗶	Claim(s) as Classified Below					
j. 🛚	Abstract of the Disclosure					

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	Application Elements (Continued)						
3.	. 🗷	Drawing(s) (when necessary as prescribed by 35 USC 113)					
	a.	Formal b. 🗷 Informal Number of Sheets1					
4.	. 🗆	Oath or Declaration					
	a.	□ Newly executed (original or copy) □ Unexecuted					
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)					
	C.	☐ With Power of Attorney ☐ Without Power of Attorney					
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).					
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6.		Computer Program in Microfiche					
7.		Genetic Sequence Submission (if applicable, all must be included)					
	a.	☐ Paper Copy					
	b.	☐ Computer Readable Copy					
	C.	Statement Verifying Identical Paper and Computer Readable Copy					
		Accompanying Application Parts					
8.		Assignment Papers (cover sheet & documents)					
9.		37 CFR 3.73(b) Statement (when there is an assignee)					
10.		English Translation Document (if applicable)					
11.		Information Disclosure Statement/PTO-1449 Copies of IDS Citations					
12.		Preliminary Amendment					
13.	X	Acknowledgment postcard					
14.		Certificate of Mailing					
		☐ First Class ☐ Express Mail (Specify Label No.):					

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Accompanying Application Parts (Continued)						
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)				
16.		Small Entity Statement(s) - Specify Number of Statements Submitted:				
17.		Additional Enclosures (please identify below):				
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)				
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.				
		Warning				
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.				

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Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra		Rate	Fee	
Total Claims	22	- 20 =	2	×	\$9.00	\$18.00	
Indep. Claims	3	- 3 =	0	х	\$40.00	\$0.00	
Multiple Dependent Claims (check if applicable)						\$0.00	
S CONTROL OF THE CONT					BASIC FEE	\$355.00	
OTHER FEE (specify purpose)						\$0.00	
TOTAL FILING FEE							

A check in the amount of

to cover the filing fee is enclosed.

- The Commissioner is hereby authorized to charge and credit Deposit Account No.
 - as described below. A duplicate copy of this sheet is enclosed.

☐ Charge the amount of

as filing fee.

☐ Credit any overpayment.

- ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,

pursuant to 37 C.F.R. 1.311(b).

Dated: August 2, 2001

Stewart L. Gitler, Reg. 31,256

HOFFMAN, WASSON & GITLER, PC

2361 Jefferson Davis Highway

Suite 522

Arlington, VA 22202

(703) 415-0100

CC: 20741

PATENT TRADEHARK OFFICE

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